

[54] **ELECTRIC HINGE**

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[57]

ABSTRACT

A hinge for use with a swinging door provided with an electric lock or other electrically operated device or component therein in which the hinge is provided with chases and hollow hinge barrels sheathing a tubular collar which also serves as a hinge pin and provides a continuous passageway through the hinge for electrical conductors in order to maintain a continuous circuit or circuits through the hinge regardless of the position of the door. Each hinge leaf includes a barrel integral therewith with the barrel and leaf being a one-piece casting. The barrels completely enclose the tubular collar which forms a hollow hinge pin and protects the electrical conductors from attack in the event the leaves and barrels are pried apart.

7 Claims, 5 Drawing Figures

